OIPE				22224	1
TRANSMITTAL LETTER (General - Patent Pending)		Docket No. DC0258US.NP			
In Re Application	Of: Supattone and D	eleault			-
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirma
10/553,591	Not yet assigned	Not yet assigned	26259		Not yet
,		COMMISSIONER FOR PA	ATENTS:		
Transmitted herew		ng the contract of the contrac			
Courtesy Copy o	of the International Pro	eliminary Report on Patenta	ibility to the Exam	iner	
	47				
in the above ident	tified application.				

☒ No additional fee is required. ☐ A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 50-1619 as described below. Charge the amount of \boxtimes Credit any overpayment. \boxtimes Charge any additional fee required. ☐ Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Janosylicit Dated: February 3, 2006

Jane Massey Licata, Reg. No. 32,257

I hereby certify that this correspondence deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

February 3, 2006

(Date)

anela

Signature of Person Mailing Correspondence

Mariana Lennox

Typed or Printed Name of Person Mailing Correspondence

Confirmation No. Not yet assigned

PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

TRANS PREJ (CP) NOTIFICATION CONCERNING TRANSMITTAL OF COPY OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (CHAPTER I OF THE PATENT COOPERATION TREATY)

(PCT Rule 44bis.1(c))

LICATA, Jane, Massey à Licata & Tyrrel 66 E. Main Street Marlton, NJ 08053 **ETATS-UNIS D'AMERIQUE**

Date of mailing (day/month/year)

01 December 2005 (01.12.2005)

Applicant's or agent's file reference

IMPORTANT NOTICE

International application No. PCT/US2004/013883 International filing date (day/month/year) 05 May 2004 (05.05.2004)

Priority date (day/month/year) 12 May 2003 (12.05.2003)

Applicant

TRUSTEES OF DARMOUTH COLLEGE et al

The International Bureau transmits herewith a copy of the international preliminary report on patentability (Chapter I of the Patent Cooperation

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Simin Baharlou

Facsimile No.+41 22 740 14 35

Facsimile No.+41 22 338 71 30

Form PCT/IB/326 (January 2004)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference DC-0258	FOR FURTHER ACTION See item 4 below			
International application No. PCT/US2004/013883	International filing date (day/month/year) 05 May 2004 (05.05.2004)	Priority date (day/month/year) 12 May 2003 (12.05.2003)]		
International Patent Classification (IP C12Q 1/68	C) or national classification and IPC			
Applicant TRUSTEES OF DARMOUTH COL	LEGE			

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).		
2.	This REPORT consists of a total of 4 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.		
3.	This report contains indications i	relating to the following items:	
	Box No. I	Basis of the report	
	Box No. II	Priority	
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	
	Box No. IV	Lack of unity of invention	
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	
	Box No. VI	Certain documents cited	
	Box No. VII	Certain defects in the international application	
	Box No. VIII	Certain observations on the international application	
4.		mmunicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but nakes an express request under Article 23(2), before the expiration of 30 months from the priority	

Date of issuance of this report
18 November 2005 (18.11.2005)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. +41 22 740 14 35

Date of issuance of this report
18 November 2005 (18.11.2005)

Authorized officer

Simin Baharlou

Telephone No. +41 22 338 71 30

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

rrom the INTERNAT	IONAL SEARCH	ING AUTH	ORITY			REC'D 0 2 MAY 2	ับบว
To: JANE MA	To: JANE MASSEY LICATA			PCT	WIPO	PCT	
LICATA & TYRRELL P.C. 66 E. MAIN STREET MARLTON, NJ 08053		WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY					
			(PCT Rule 43bis.1)		. ;		
				Date of mailing (day/month/year)	28 API	₹ 2005	7
Applicant'	's or agent's file r	eference		FOR FURTHER	ACTION See paragraph 2 below	v	1
DC-0258 International application No. International filing date			International filing date	 (day/month/year)	Priority date (day/month/year)		
PCT/US04 Internation		cation (IPC)	05 May 2004 (05.05.200 or both national classificat		12 May 2003 (12.05.2003) and IPC		
IPC(7): C	12 Q 1/68 and US	Cl.: 435/6					_
	ES OF DARTMO	UTH COLLE	GE				
1. This c	opinion contains in	ndications rel	ating to the following item	15:			7
	Box No. I Basis of the opinion						
	Box No. II						
	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
	Box No. IV						
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	Box No. VI Certain documents cited						
	Box No. VII Certain defects in the international application						
	Box No. VIII Certain observations on the international application						
2. FUR	THER ACTIO	N				. takun sututan af aka	
Intern Autho	national Prelimina	ary Examinin his one to be	ninary examination is ma- ig Authority ("IPEA") en the IPEA and the chosen onal Searching Authority	xcept that this does IPEA has notified the	s not apply where the he International Burea	e applicatit citooses att	
IPEA of Fo	a written reply to rm PCT/ISA/220	ogether, wher or before the	e, considered to be a wri e appropriate, with amend expiration of 22 months for	iments, before the ex	contains of a months i	Holli file date of mannig	
For fi	urther options, see	Form PCT/I	SA/220.			•	
3. For fi	arther details, see	notes to Forn	n PCT/ISA/220.				•
Name and	mailing address	of the ISA/U	S	Authorized office	er gamble	Lunger	
1	Mail Stop PCT, Atta	n: ISA/US		Nicholas Panaro		<i>V</i> (
P.O. Box 1450			• .				
Alexandria, Virginia 22313-1450 To Facsimile No. (703) 305-3230			Telephone No. (5/1)2/2-0//8) [
	ISA/237 (cover sl		2004)				

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/13883

Box No. I Basis of this opinion
With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
in written format
in computer readable form
c. time of filing/furnishing
contained in international application as filed.
filed together with the international application in computer readable form.
furnished subsequently to this Authority for the purposes of search.
3. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:
Form PCT/ISA/237(Box No. I) (January 2004)